



US-ML-JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 13018630/000010			CUSTOMER MATERIAL N°			GRADE GGMULTI	SHAPE / SIZE Angle / 2 1/2X2 1/2X5/16	DOCUMENT ID: 0000545163
						LENGTH 40'00"	WEIGHT 9,000 LB	HEAT / BATCH 63231387/03
CUSTOMER PURCHASE ORDER NUMBER ssw135956			BILL OF LADING 1333-0000216868			DATE 06/02/2023		
SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 ASTM A6-17,A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13								

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEqvA529 (%)	Sn (%)
0.12	0.75	0.017	0.027	0.21	0.27	0.12	0.21	0.030	0.002	0.007	0.001	0.36	0.013

MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
27.00	8.000	200.0	77583	535	57372	396	
27.00	8.000	200.0	78161	539	57814	399	


GEOMETRIC CHARACTERISTICS	
R:R	
20.74	


COMMENTS / NOTES

This grade meets the requirements for the following grades:
 ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
 CSA Grades: 44W; 50W
 AASHTO Grades: M270-36; M270-50
 ASME Grades: SA36

Gerdaul's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdaul possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.


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Date: 8/3/2023 To: SENTRY SUPPLY dba SO#: A775883 Ln#: 1 PO#: P0243194-15 Part: A252503140* Qty: 2
 Heat#: 63231387* Tag: B07080223